PTO/SB/21 (04-04)

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TRABE	Application Number	10/717,301	
TRANSMITTAL	Filing Date	11/19/2003	
FORM	First Named Inventor	William A. GROLL	
(to be used for all correspondence after initial filing)	Art Unit	1775	
	Examiner Name	John J. Zimmerman	
Total Number of Pages in This Submission	Attorney Docket Number	916-032289	

ENCLOSURES (Check all that apply)							
☐ Fee Transmittal Form	☐ Drawing(s)	☐ After Allowance communication to Technology Center (TC)					
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☐ Amendment/Reply	☐ Petition	of Appeals and Interferences					
☐ After Final	☐ Petition to Convert to a Provisional Application	☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)					
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm Kent E. Baldauf							
or The Webb Law Firm							
Signature Sunt Sull	Elens.						
Date April 12, 2005	7						

CERTIFICATE OF TRANSMISSION/MAILING				
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Typed or printed name	Diane Paull			
Signature	Diane Paull	Date	04-12-2005	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Appl. No. 10/717,301 IDS dated April 12, 2005 Attorney Docket No. 916-032289

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/717,301

Confirmation No. 6470

**Applicants** 

William A. GROLL et al.

Filed

November 19, 2003

Title

Copper Clad Aluminum Core Composite Material Suitable for Making a Cellular Telephone Transmission Tower Antenna

**Art Unit** 

1775

Examiner

John J. Zimmerman

Customer No.

28289

## INFORMATION DISCLOSURE STATEMENT TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION

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Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A. Pursuant to 37 CFR §1.98, no copies of the United States patents are enclosed. The references listed herein are cited on page 1 of the instant application and are relevant for the reasons discussed therein.

No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. This Information Disclosure Statement is submitted in duplicate.

Respectfully submitted,

THE WEBB LAW FIRM

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 12, 2005.

Diane Paull

(Name of Person Mailing Document)

04/12/2005

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Substitute for forn	1449A/PTO					
				Complete if Known		
INFORMATION DISCLOSURE			URE	Application Number	10/717,301	
STATEMENT BY APPLICANT			ΔNT	Filing Date	November 19, 2003	
			~1111	First Named Inventor	William A. GROLL	
(use as many sheets as necessary)				Group Art Unit	1775	
				Examiner Name	John J. Zimmerman	
Sheet	1	of	1	Attorney Docket Number	916-032289	

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	FOREIGN PATENT DOCUMENTS							
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Initials	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>	Applicant of Cited Document	of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.